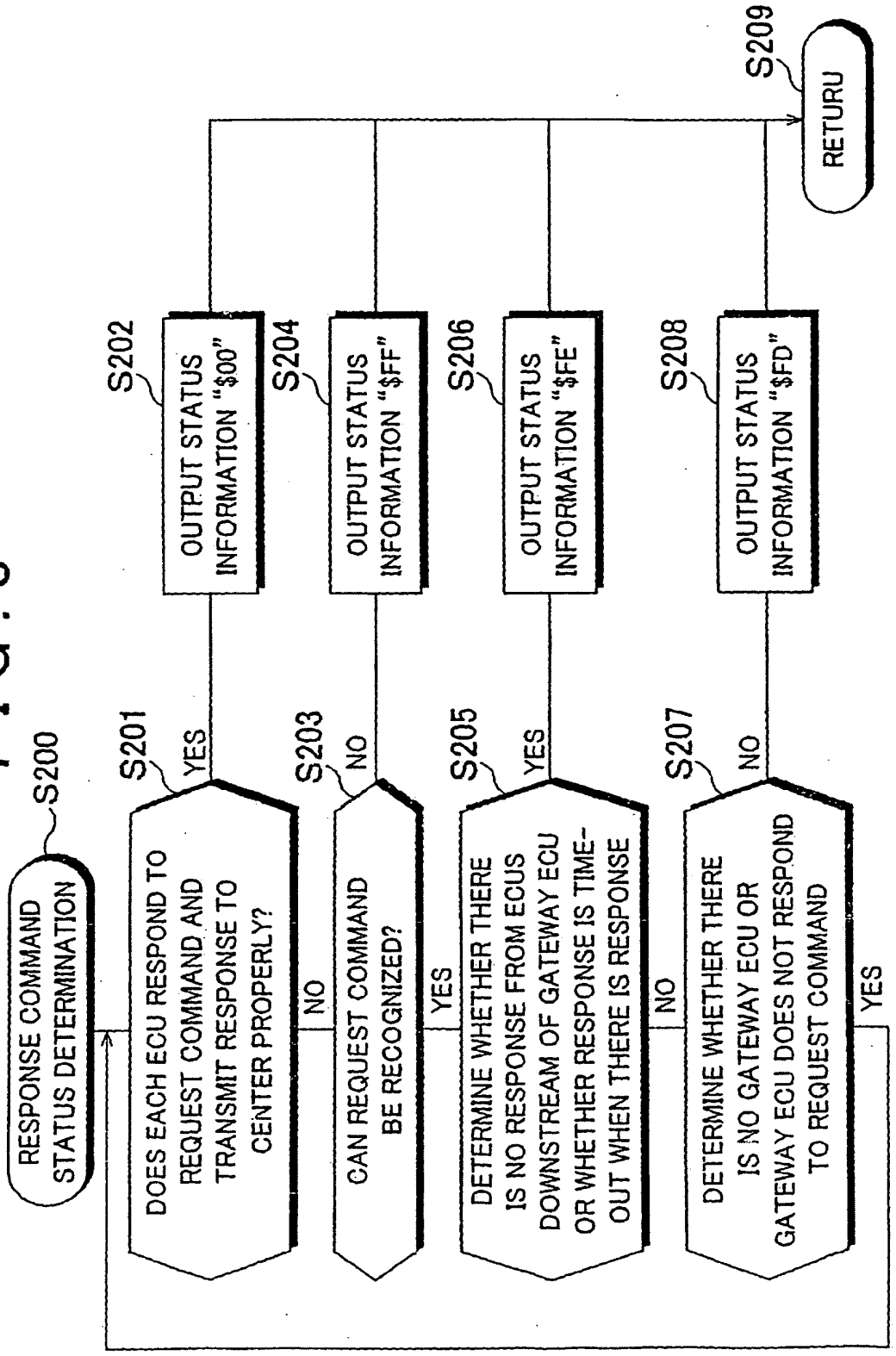
FIG. 8


S200
RESPONSE COMMAND STATUS DETERMINATION
S201
DOES EACH ECU RESPOND TO REQUEST COMMAND AND TRANSMIT RESPONSE TO CENTER PROPERLY?
YES
NO
S202
OUTPUT STATUS INFORMATION "$00"
S203
CAN REQUEST COMMAND BE RECOGNIZED?
NO
YES
S204
OUTPUT STATUS INFORMATION "$FF"
S205
DETERMINE WHETHER THERE IS NO RESPONSE FROM ECUS DOWNSTREAM OF GATEWAY ECU OR WHETHER RESPONSE IS TIME-OUT WHEN THERE IS RESPONSE
YES
NO
S206
OUTPUT STATUS INFORMATION "$FE"
S207
DETERMINE WHETHER THERE IS NO GATEWAY ECU OR GATEWAY ECU DOES NOT RESPOND TO REQUEST COMMAND
NO
YES
S208
OUTPUT STATUS INFORMATION "$FD"
S209
RETURU